

AMENDMENT TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Please amend claims 1, 2, and 6 as follows.

Listing of Claims:

1. (Currently Amended) A loudspeaker provided with a chassis, a movable body, a resilient suspension for guiding the movable body with respect to the chassis along a translation axis, and an electric actuator comprising a stationary part and a translatable part for driving the movable body along the translation axis, which movable body has a diaphragm structure comprising a central dome-shaped diaphragm and a cone-shaped diaphragm concentrically arranged with respect to the dome-shaped diaphragm, which cone-shaped diaphragm has a back portion and a front portion which is wider than the back portion, wherein ~~both diaphragms are a~~ rim of the dome-shaped diaphragm is attached to each other near the a back edge of the back portion of the cone-shaped diaphragm, the cone-shaped diaphragm enveloping the dome-shaped diaphragm, ~~and wherein~~ the resilient suspension comprises a resilient element connecting the diaphragm structure to the chassis near the back portion of the cone-shaped diaphragm, and a further resilient element connecting the diaphragm structure to the chassis near the front portion of the cone-shaped diaphragm, and wherein the translatable part of the actuator extends into a space enveloped by the dome-shaped diaphragm.

2. (Currently Amended) A loudspeaker as claimed in claim 1, wherein the stationary part of the electric actuator comprises a stationary part is secured to the chassis and the translatable part is secured to the dome-shaped diaphragm.

3. (Original) A loudspeaker as claimed in claim 1, wherein the back portion of the cone-shaped diaphragm includes an inner circumferential edge to which an outer circumferential rim of the dome-shaped diaphragm is connected.

4. (Original) A loudspeaker as claimed in claim 3, wherein the resilient element of the resilient suspension includes an inner circumferential brim which is connected to the inner circumferential edge of the cone-shaped diaphragm and/or the outer circumferential rim of the dome-shaped diaphragm.

5. (Original) A loudspeaker as claimed in claim 2, wherein the stationary part includes a magnetic yoke with a permanent magnet and the translatable part includes a coil support with a voice coil, which coil extends in an air gap of the magnetic yoke and has a coil axis coinciding with the translation axis of the movable body.

6. (Currently Amended) A diaphragm structure ~~presenting the features of the diaphragm structure disclosed in claim 1 and thus constructed and evidently intended for use in the~~ loudspeaker as claimed in any one of the preceding claims, the diaphragm structure comprising a central dome-shaped diaphragm and a cone-shaped diaphragm concentrically arranged with respect to the dome-shaped diaphragm, which cone-shaped diaphragm has a back portion and a front portion which is wider than the back portion, wherein a rim of the dome-shaped diaphragm is attached to the back edge of the back portion of the cone-shaped diaphragm, the cone-shaped diaphragm enveloping the dome-shaped diaphragm, and wherein the dome-shaped diaphragm envelopes a space in which to accommodate a translatable part of an electric actuator.

7. (Original) A loudspeaker unit comprising the loudspeaker as claimed in claim 1 and comprising a housing accommodating the loudspeaker.